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(71) Applicant (for all designated States except US): **BAYER
HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).**

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE).
BRÜGGELEIER, Ulf [DE/DE]; Leysiefen 20, 42799
Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuck-
ertstr. 29, 42113 Wuppertal (DE). POLEJ, Stefanie
[DE/DE]; Feldstr. 10, 78315 Radolfzell (DE).**

(74) Common Representative: **BAYER HEALTHCARE
AG; Law and Patents, Patents and Licensing, 51368
Leverkusen (DE).**

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(54) Title: DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH N-ACETYLATED ALPHA-LINKED ACIDIC DIPEPTIDASE-LIKE 1 (NAALADASE-LIKE1)

(57) Abstract: Diagnostics and Therapeutics for Diseases Associated with N-Acetylated Alpha-Linked Acidic Dipeptidase-Like 1 (NAALADASE-like1) Abstract of Disclosure The invention provides a human NAALADASE-like1 which is associated with the cardiovascular diseases, cancer, gastroenterological diseases, inflammation, hematological diseases, neurological diseases, reproduction disorders and urological diseases. The invention also provides assays for the identification of compounds useful in the treatment or prevention of cardiovascular diseases, cancer, gastroenterological diseases, inflammation, hematological diseases, neurological diseases, reproduction disorders and urological diseases. The invention also features compounds which bind to and/or activate or inhibit the activity of NAALADASE-like1 as well as pharmaceutical compositions comprising such compounds. BHC 03 1 003-Foreign Countries - 1 - BHC 03 1 003-Foreign Countries - 1 -